From the previous section it has been determined that the personal data you are collecting requires a Data Protection Impact Assessment (‘DPIA’).

‘Data protection by design’ means embedding data privacy features and data privacy-enhancing technologies directly into the design of a project at an early stage. This will help to ensure increased protection for individual data privacy throughout the lifecycle of a research project. A key component of data protection by design is the DPIA.

The purpose of a DPIA is to assess and demonstrate compliance with data protection legislation.

The DPIA also provides evidence that the risks to individuals have been considered and sufficient measures have been taken to protect those individuals.

The DPIA assesses the activity to be carried out against all the principles of data protection and determine whether the processing of personal data is both necessary and proportionate or whether changes to the process or additional controls are required.

**What is a DPIA and why may it be required / beneficial for a Research Project?**

A DPIA is a process designed to identify risks arising from the processing of personal data and to manage these risks from as early as possible during the lifecycle of the project. It also demonstrates compliance with the GDPR.

It is a mechanism for assessing the impact of new initiatives or new technologies and implementing measures to minimise or reduce associated risks.

DPIA completion is frequently required as a key component of research project design.

A DPIA is particularly important in instances where the research utilises new technologies or, taking into account the nature, scope, context and type of processing, is likely to result in a high risk to the rights and freedoms of individuals.

The DPIA process and outcomes will help to improve the design of a research project and enhance communication about data protection risks with relevant stakeholders such as research partners, third parties and participants.

Please review the Questions and associated Guidance in the section below carefully.

<table>
<thead>
<tr>
<th>Question</th>
<th>Help Text</th>
<th>Guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>How will the personal data be kept accurate and up to date and be of sufficient quality for the research project?</td>
<td>A process should be in place to amend inaccurate data without delay.</td>
<td>Under Article 5(1)(e) GDPR personal data should be accurate and kept up-to-date in order to maintain data quality. Every reasonable step should be taken to ensure that personal data that is processed for the purposes of a research project is accurate, complete, consistent and up-to-date. Depending on the nature of the study and frequency of associated data collection (i.e. once-off collection, monthly, yearly data collection) processes should be implemented to preserve data quality as appropriate during the lifecycle of the study. Explain how you will maintain data quality.</td>
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